

***BOUNDING.AI***

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COMPUTER VISION DATASETS

# Computer Vision Datasets

**Deep learning engineers are some of the most highly paid professionals in the world. This is because their time and skills are in high demand. Businesses and organizations know that deep learning is a powerful tool, and they are willing to pay top dollar for experts who can harness its power. But deep learning engineers need one thing to be effective – training data. By providing a one-stop-shop for training data, Bounding.ai makes AI teams more effective.**

# ***Curated Datasets For Computer Vision***

- CORROSION DETECTION DATASET
- **A Datasets Of Fortunella Margarita**
- ANT DETECTION AND TRACKING DATASET

# Corrosion Detection Dataset

**The dataset contains image of metal objects that have been corroded to varying degrees. The objective is to detect the extent of corrosion in each, in order to assess the severity of the problem.**





# A Dataset Of Fortunella Margarita

**The Fortunella Margarita dataset is composed of fruit at different growth stages. The dataset is sorted into two types of files: (1) Growth stage classification images and (2) Manual labeling and annotation files.**

**The Growth stage classification contains that have been divided into seven categories: (a) mature, (b) immature, (c) growing, (d) containing mature and immature in one image, (e) mature and growing, (f) immature and growing.**



# Ant Detection And Tracking Dataset

**This dataset contains sequential  
of an ant colony in both indoor  
and outdoor environments.**

**Images were collected over  
several weeks. This dataset can be  
used to train multi-target tracking  
AI models.**



# ***Why are Computer Vision Datasets important for AI?***

- **Data improves the accuracy of AI algorithms. Computer vision algorithms should be trained on large datasets.**
- **Training datasets provides a benchmark for different AI algorithms. When new computer vision algorithms are created.**
- **More data improves the robustness of computer vision algorithms. This is because training data typically contains a variety of images.**

# ***Contact Us***

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